



CMTM1 rabbit pAb

Cat No.:ES4641

For research use only

Overview

Product Name	CMTM1 rabbit pAb
Host species	Rabbit
Applications	IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CKLF1. AA range:120-169
Specificity	CMTM1 Polyclonal Antibody detects endogenous levels of CMTM1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	CKLF-like MARVEL transmembrane domain-containing protein 1
Gene Name	CMTM1
Cellular localization	Membrane; Multi-pass membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	113540
Human Swiss-Prot Number	Q8IZ96
Alternative Names	CMTM1; CKLFSF1; CKLF-like MARVEL transmembrane domain-containing protein 1; Chemokine-like factor superfamily member 1
Background	This gene belongs to the chemokine-like factor gene superfamily, a novel family that is similar to the chemokine and the transmembrane 4 superfamilies of signaling molecules. The protein encoded by this





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gene may play an important role in testicular development. Alternatively spliced transcript variants encoding different isoforms have been identified. Naturally occurring read-through transcription occurs between this locus and the neighboring locus CKLF (chemokine-like factor).[provided by RefSeq, Feb 2011],

Immunofluorescence analysis of MCF7 cells, using CKLF1 Antibody. The picture on the right is blocked with the synthesized peptide.



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